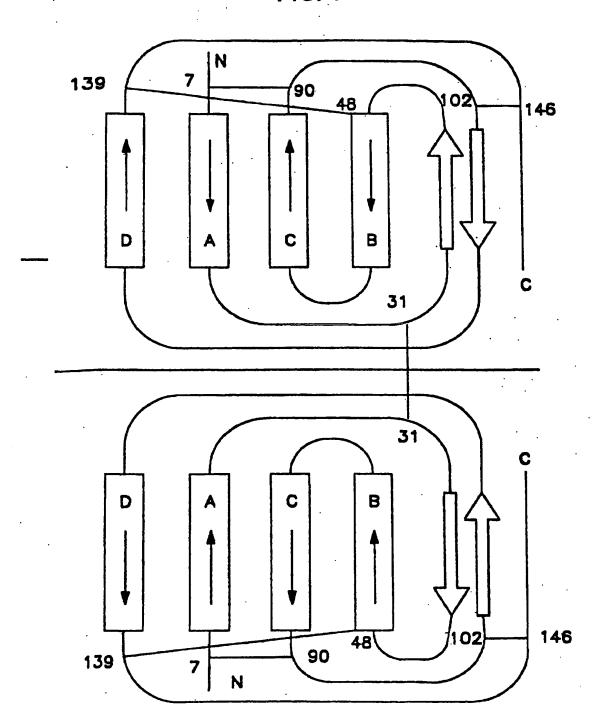
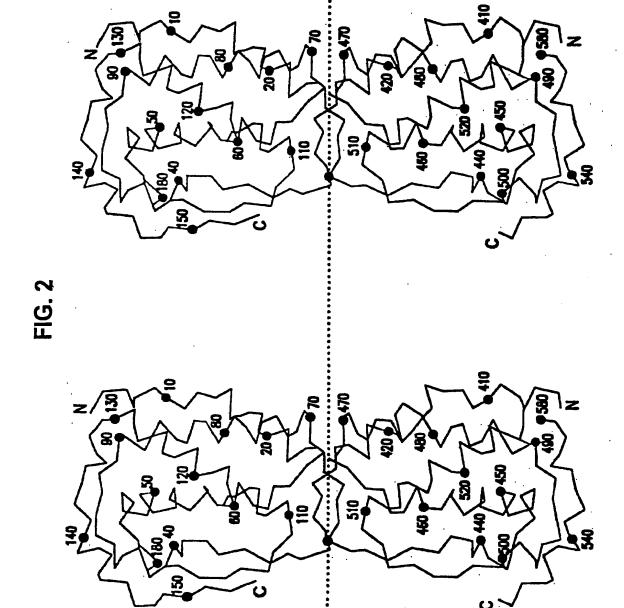
FIG. 1





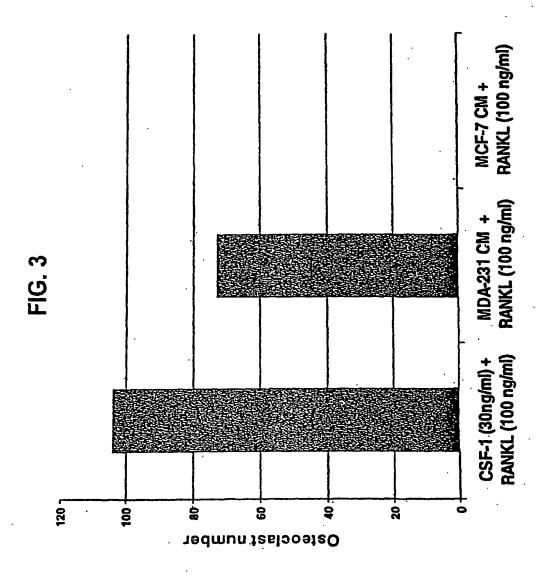


Fig. 4

1	1111	Ala	PIO	5	Ala	Ara	GIĀ	Arg	10	Pro	Pro	THE	Thr	117p	ьеи
Gly	Ser	Leu	Leu 20	Leu	Leu	Val	Суз	Leu 25	Leu	Ala	Ser	Arg	ser 30	Ile	Thr
Glu	Glu	Val 35	Ser	Glu	Tyr	Сув	Ser 40	His	Met	Ile	GJA	Ser 45	Gly	His	Leu
Gln	<i>S</i> er 50	Leu	Gln	Arg	Leu	Ile 55	qaA	Ser	Gln	Met	Glu 60	Thr	Ser	Сув	Gln
Ile 65	Thr	Phe	Glu	Phe	Val 70	Asp	Gln	Glu	Gln	Leu 75	Гуs	qaA	Pro	Val	Cys 80
Tyr	Leu	Lys	Lys	Ala 85	Phe	Leu	Leu	Val	Gln 90	Asp	Ile	Met	Glu	Asp 95	Thr
Met	Arg	Phe	Arg 100	Asp	Asn	Thr	Pro	Asn 105	Ala	Ile	Ala	Ile	V al 110	Gln	Leu
Gln	Glu	Leu 115	Ser	Leu	Arg	Leu	Lys 120	Ser	Сув	Phe	Thr	Lув 125	Asp	Tyr	Glu
Glu	His 130	Asp	ГÀа	Ala	Сув	Val 135	Arg	Thr	Phe	Τуτ	Glu 140	Thr	Pro	Leu	Gln
Leu 145	Leu	Glu	Lys	Val	Lys 150	Asn	Val	Phe	Asn	Glu 155	Thr	Lys	Asn	Leu	Leu 160
Asp	Lys	Asp	Trp	Asn 165	Ile	Phe	Ser	ГĀЗ	Asn 170	Сув	Asn	Asn	Ser	Phe 175	Ala
Glu	Cys	Ser	Ser 180	Gln	Gly	His	Glu	Arg 185	Gln	Ser	Glu	Gly	Ser 190	Ser	Ser
Pro	Gln	Leu 195	Gln	Glu	Ser	Val	Phe 200	His	Leu	Leu	Val	Pro 205	Ser	Val	Ile
Leu	Val 210	Leu	Leu	Ala	Val	Gly 215	Gly	Leu	Leu	Phe	Tyr 220	Arg	Trp	Arg	Arg
Arg 225	Ser	His	Gln	Glu	Pro 230	Gln	Arg	Ala	Asp	Ser 235	Pro	Leu	Glu	Gln	Pro 240
Glu	Gly	Ser	Pro	Leu 245	Thr	Gln	Asp	Asp	Arg 250	Gln	Val	Glu	Leu	Pro 255	Val

Fig. 5

Met Thr Ala Pro Gly Ala Ala Gly Arg Cys Pro Pro Thr Thr Trp Leu 10 Gly Ser Leu Leu Leu Val Cys Leu Leu Ala Ser Arg Ser Ile Thr 20 25 Glu Glu Val Ser Glu Tyr Cys Ser His Met Ile Gly Ser Gly His Leu 40 Gln Ser Leu Gln Arg Leu Ile Asp Ser Gln Met Glu Thr Ser Cys Gln 55 60 Ile Thr Phe Glu Phe Val Asp Gln Glu Gln Leu Lys Asp Pro Val Cys
65 70 75 80 Tyr Leu Lys Lys Ala Phe Leu Leu Val Gln Asp Ile Met Glu Asp Thr 85 Met Arg Phe Arg Asp Asn Thr Pro Asn Ala Ile Ala Ile Val Gln Leu 100 105 110 Gln Glu Leu Ser Leu Arg Leu Lys Ser Cys Phe Thr Lys Asp Tyr Glu 115 120 125 120 125 Glu His Asp Lys Ala Cys Val Arg Thr Phe Tyr Glu Thr Pro Leu Gln 130 135 140 130 135 140 Leu Glu Lys Val Lys Asn Val Phe Asn Glu Thr Lys Asn Leu Leu 145 150 150 155 Asp Lys Asp Trp Asn Ile Phe Ser Lys Asn Cys Asn Asn Ser Phe Ala 165 170 Glu Cys Ser Ser Gln Asp Val Val Thr Lys Pro Asp Cys Asn Cys Leu 180 185 190 Tyr Pro Lys Ala Ile Pro Ser Ser Asp Pro Ala Ser Val Ser Pro His 195 200 205 Gln Pro Leu Ala Pro Ser Met Ala Pro Val Ala Gly Leu Thr Trp Glu 215 220 Asp Ser Glu Gly Thr Glu Gly Ser Ser Leu Leu Pro Gly Glu Gln Pro 225 230 235 240 Leu His Thr Val Asp Pro Gly Ser Ala Lys Gln Arg Pro Pro Arg Ser 245 250 Thr Cys Gln Ser Phe Glu Pro Pro Glu Thr Pro Val Val Lys Asp Ser 260 265 270 265 Thr Ile Gly Gly Ser Pro Gln Pro Arg Pro Ser Val Gly Ala Phe Asn 275 280 285 Pro Gly Met Glu Asp Ile Leu Asp Ser Ala Met Gly Thr Asn Trp Val 295 300 Pro Glu Glu Ala Ser Gly Glu Ala Ser Glu Ile Pro Val Pro Gln Gly 305 310 315 320 Thr Glu Leu Ser Pro Ser Arg Pro Gly Gly Gly Ser Met Gln Thr Glu 325 330 335 Pro Ala Arg Pro Ser Asn Phe Leu Ser Ala Ser Ser Pro Leu Pro Ala 340 345 350 Ser Ala Lys Gly Gln Gln Pro Ala Asp Val Thr Gly Thr Ala Leu Pro 355 360 365 Arg Val Gly Pro Val Arg Pro Thr Gly Gln Asp Trp Asn His Thr Pro 370 375 380 Gln Lys Thr Asp His Pro Ser Ala Leu Leu Arg Asp Pro Pro Glu Pro 385 390 395 400 Gly Ser Pro Arg Ile Ser Ser Leu Arg Pro Gln Gly Leu Ser Asn Pro 405 410 Ser Thr Leu Ser Ala Gln Pro Gln Leu Ser Arg Ser His Ser Ser Gly 425 Ser Val Leu Pro Leu Gly Glu Leu Glu Gly Arg Arg Ser Thr Arg Asp 435 440 Arg Arg Ser Pro Ala Glu Pro Glú Gly Gly Pro Ala Ser Glu Gly Ala 450 455 460 Ala Arg Pro Leu Pro Arg Phe Asn Ser Val Pro Leu Thr Asp Thr Gly 470 475 His Glu Arg Gln Ser Glu Gly Ser Ser Ser Pro Gln Leu Gln Glu Ser 490 485 Val Phe His Leu Leu Val Pro Ser Val Ile Leu Val Leu Leu Ala Val 500 505 510 Gly Gly Leu Leu Phe Tyr Arg Trp Arg Arg Arg Ser His Gln Glu Pro 515 520 525 Gln Arg Ala Asp Ser Pro Leu Glu Gln Pro Glu Gly Ser Pro Leu Thr 535 540 Gln Asp Asp Arg Gln Val Glu Leu Pro Val

Fig. 6

Met 1	Thr	Ala	Pro	Gly	Ala	Ala	Gly	Arg	Cys 10	Pro	Pro	Thr	Thr	_	Leu
_	Ser	Leu		Leu	Leu	Val	Cys			Ala	Ser	Arg		15 Ile	Thr
Glu	Glu		20 Ser	Glu	Tyr	Сув		25 His	Met	Ile	Gly	Ser	30 Gly	His	Leu
		35		-			40					45			
Gln	Ser 50	Leu	Gln	Arg	Leu	Ile 55	Asp	Ser	Gln	Met	Glu 60	Thr	Ser	Cys	Gln
Ile	Thr	Phe	Glu	Phe	Val	Asp	Gln	Glu	Gln	Leu	Lvs	Asp	Pro	Val	Cvs
65					70	-				75	- 4				80
	Leu	ГÀв	ГÀв	Ala 85	Phe	Leu	Leu	Val	Gln 90		Ile	Met	Glu	Asp 95	
Met	Arg	Phe	Arg 100	qạA	Asn	Thr	Pro	Asn 105		Ile	Ala	Ile	Val 110		Leu
Gln	Glu	Leu		Leu	Arg	Leu	Lvs		Cvs	Phe	Thr	Tvs		Tvr	Glu
		115			3		120		O _I D	20		125		-7-	
Glu	His 130		Lys	Ala	Сув	Val 135		Thr	Phe	Tyr	Glu 140		Pro	Leu	Gln
Len		Glu	TAVE	ΓεV	Lys		V = l	Dhe	Aen	Glu		Tare	Aen	T.ON	T.017
145		مير	Lys	var	150	ADII	Val	FIIC	ABII	155	TILL	цуз	ADII	пеа	160
	Laro	7 cm	Tren	700	Ile	Dho	Com	T	7 ~~		7.00	7. ~~	Co	Dh.	
				165					170					175	
GIU	Cys	ser		GIN	Asp	vaı	vaı		ьys	Pro	Asp	Cys		Cys	Leu
_	_	_	180		_	_	_	185	_		_		190	_	
Tyr	Pro		Ala	TTE	Pro	Ser		Asp	Pro	Ala	Ser		Ser	Pro	His
63	D	195		D	0	> \	200			~ 3		205		_	
	210				Ser	215					220				
225					Glu 230					235					240
				245	Pro				250					255	
Thr	Сув	Gln	Ser 260	Phe	Glu	Pro	Pro	Glu 265	Thr	Pro	Val	Val	Lys 270	Asp	Ser
Thr	Ile	Gly 275	Gly	ser	Pro	Gln	Pro 280	Arg	Pro	Ser	Val	Gly 285	Ala	Phe	Asn
Pro	Gly	Met	Glu	Asp	Ile	Leu	Asp	Ser	Ala	Met	Gly	Thr	Asn	Trp	Val
	290			_		295	-				300			-	
Pro	Glu	Glu	Ala	Ser	Gly	Glu	Ala	Ser	Glu	Ile	Pro	Val	Pro	Gln	Gly
305					310					315					320
	Glu	Leu	Ser	Pro	Ser	Ara	Pro	Glv	Glv		Ser	Met	Gln	Thr	
				325		9		0.1	330	0-1				335	0
Pro	A 7 =	Ara	Pro		Asn	Dha	Len	Car		Ser	Car	Dro	T 011		777
110	ALC	mg	340	Der	ASII	FIIC	шеα	345	Ala	SET	SET	PIO		FLO	Ала
Car	ת דת	Luc		Gl n	GI 20	D~0	71-		17-3	Th∽	C1	TT i a	350	7	~1n
Ser	піа	355	Gry	GIII	Gln	PLO		Asp	var	1111	GTĀ		GIU	Arg	GIII
C	<i>α</i> 1		0	0	O	D	360	+	G1	61		365	D1	*** -	.
	370	-			Ser	375					380				
Leu	Val	Pro	Ser	Val	Ile	Leu	Val	Leu	Leu	Ala	Val	Gly	GJÀ	ren	Гел
385					390					395					400
Phe	Tyr	Arg	Trp	Arg	Arg	Arg	Ser	His	Gln	Glu	Pro	Gln	Arg	Ala	Asp
				405					410					415	
Ser	Pro	Leu	Glu	Gln	Pro	Glu	Gly	Ser	Pro	Leu	Thr	Gln	Asp	Asp	Arg
			420					425					430	•	
Gln	Val	Glu	Leu	Pro	Val										